

How to decode gs1 databar omnidirectional barcode with barcode reader sdk in C# and ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to decode gs1 databar omnidirectional barcode with barcode reader sdk in C#

Source code documentation samples give simple and easy method to install a needed feature into your application. Want to decode gs1 databar omnidirectional barcode with barcode reader sdk in your C# app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for C# plus the guidelines and the code below will help you quickly learn how to decode gs1 databar omnidirectional barcode with barcode reader sdk. Just copy and paste the code into your C# application's code and follow the instructions. Check C# sample code samples to see if they respond to your needs and requirements for the project.

ByteScout Data Extraction Suite free trial version is available on our website. C# and other programming languages are supported.

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Source Code Files:

Program.cs

```
using System;
using System.IO;
using Bytescout.BarCodeReader;

namespace ReadGS1DataBarOmnidirectional
{
    class Program
    {
        const string ImageFile = "GS1DataBarOmnidirectional.png";

        static void Main()
        {
            Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(ImageFile));

            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "demo";

            // Set barcode type to find
            reader.BarcodeTypesToFind.GS1DataBarOmnidirectional = true;

            /* -----
            NOTE: We can read barcodes from specific page to increase performance.
            For sample please refer to "Decoding barcodes from PDF by pages" program.
            ----- */

            // Read barcodes
            FoundBarcode[] barcodes = reader.ReadFrom(ImageFile);

            foreach (FoundBarcode barcode in barcodes)
            {
                Console.WriteLine("Found barcode with type '{0}' and value '{1}'", barcode.Type, barcode.Value);
            }

            // Cleanup
            reader.Dispose();

            Console.WriteLine("Press any key to exit..");
            Console.ReadKey();
        }
    }
}
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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